Pesticidal composition

Abstract:

Composition for controlling insects and representatives of the order Acarina, which comprises a combination of variable amounts of one or more compounds of the formula

$$A \longrightarrow N \longrightarrow N \longrightarrow R \qquad (A),$$

in which

A is an unsubstituted or, depending on the possibility of substitution on the ring system, mono- to tetrasubstituted, aromatic or non-aromatic monocyclic or bicyclic heterocyclic radical, in which the substituents of A can be chosen from the group consisting of C_1 - C_3 alkyl, C_1 - C_3 alkoxy, halogen, halo- C_1 - C_3 alkyl, cyclopropyl, halocyclopropyl, C_2 - C_3 alkenyl, C_2 - C_3 alkynyl, halo- C_2 - C_3 alkenyl, halo- C_2 - C_3 alkynyl, halo- C_1 - C_3 alkylthio, Halo- C_1 - C_3 alkylthio, allyloxy, propargyloxy, allylthio, propargylthio, haloallyloxy, haloallylthio, cyano and nitro;

R is hydrogen, C_1 - C_6 alkyl, phenyl- C_1 - C_4 alkyl, C_3 - C_6 cycloalkyl, C_2 - C_6 alkenyl or C_2 - C_6 alkynyl; and

X is N-NO₂ or N-CN,

in the free form or in salt form, if appropriate tautomers, in the free form or salt form, and one or more of the compounds (I) to (CLXXXIV) mentioned according to the invention and at least one auxiliary.

A method of controlling pests, a process for the preparation of the composition, its use and plant propagation material treated with it, and the use of the compound of the formula (A) for the preparation of the composition, are described.